MD1—4104 Installation Instruction **ERP: IIS00292**

01/23/2020-Rev1.0

NOTES

- Installation should be completed by an individual familiar with the construction and operation of the
- Installation of luminaire must be in accordance with nation and local building and electrical codes.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- Instructions do not cover all details and all possible product configurations
- Do not restrict luminaire ventilation.
- Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
- Do not exceed luminaire's maximum ambient temperature.
- Ensure LED luminaire has the correct polarity before installation.
- Based on maximum voltage restrictions for class 2 circuits in Canadian Electrical Code, the output cannot be accessible. This product has accessible output terminals. This product complies with this requirement since the installation instruction requires installation in Restricted Access Area.

WARNINGS

Electric shock:

- Disconnect or turn off power before installing or servicing luminaire.
- All electrical wiring to be completed by a qualified licensed electrician in accordance with local and National/Canadian Electrical Code.
- Ensure supply voltage corresponds with the correct ballast/driver
- Avoid exposing wiring to metal edges and sharp objects.
- Ensure that the luminaire is properly grounded to prevent electric

Fire:

- Keep flammable and combustible materials away from the light source and/or lens
- Use correctly rated supply conductors as indicated by product labeling.

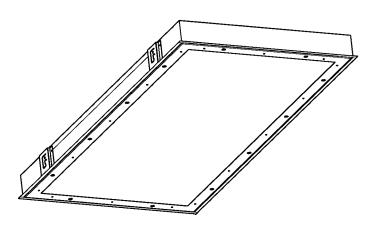
Burn:

Allow luminaire to cool before handling luminaire.

Personal Injury:

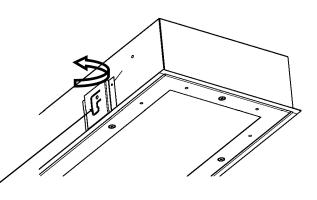
- Wear safety glasses and gloves when handling the luminaire to avoid physical injury.
- Avoid direct eye contact with light source.
- Always support the weight of the luminaire.

Viscor is not responsible for any injuries due to the improper installation or handling of its products.



INSTRUCTIONS - T-Bar Grid

- 1. Angle the luminaire and lay into the T-bar ceiling grid and bend out corner tabs.
- 2. Secure luminaire with grid wire/chains to the structure above per local and/or national building codes.
- 3. Punch out appropriate K.O. for attachment of electrical power feed cable connectors (by others).
- 4. Make the necessary wiring connections and ground connections per local and national electrical building codes.



Cleaning and Maintenance

1. Use a damp, lint-free cloth to wipe lens. Don not use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure the power is turned off, and any liquid spray should be applied to the cleaning cloth and not sprayed directly onto the fixture itself.

INTEGRAL EARTHQUAKE TABS THAT FOLD OUT, HOLE PROVIDED FOR INDEPENDENT CHAIN SUPPORT TO CEILING STRUCTURE ABOVE.





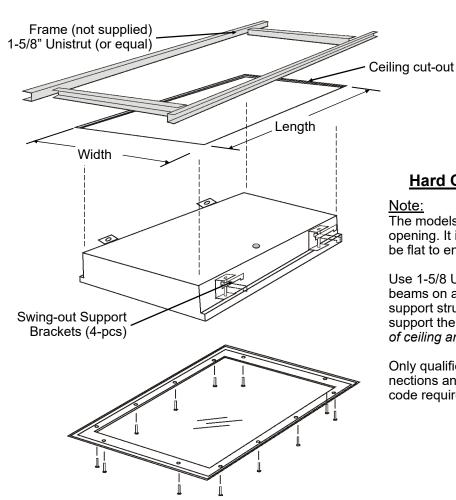




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INSTRUCTIONS - Hard Ceiling Flange



Ceiling Cut-Out Dimensions:

Size	Width	Length
1x4	11-1/4 in.	47-1/4 in.
2x2	23-5/8 in.	24-1/4 in.
2x4	23-5/8 in.	48-1/4 in.

Hard Ceiling Flange

The models requires an accurate cutout of the luminaire opening. It is essential that the opening room side edge be flat to ensure the integrity of the seal.

Use 1-5/8 Unistrut (not included) or equivalent support beams on all four sides above the opening edge. The support structure should be suitably rigid and secured to support the weight of the luminaire. (Minimum thickness of ceiling and framing is 1 1/2", maximum is 2 3/4").

Only qualified electricians should make the electrical connections and should ensure that all Building and Safety code requirements are observed.

Mounting:

- Disconnect electrical power intended to be connected to the luminaire.
- 2. Locate and cut the required opening in the ceiling.
- 3. Install and secure the required support structure.
- 4. Remove the lens and door assembly by removing all self-sealing screws from the luminaire.
- 5. Insert the luminaire into the ceiling then extend the swing-out brackets above the support structure. Tighten all swing-out brackets to ensure a tight and continuous seal on the room side of the opening.
- Remove the diffuser.
- 7. Remove screws from reflector (on the side knockout is located) and hinge. Make the electrical connections to the power supply. Do not remove or use a different power cord fitting than the one supplied.
- Replace the reflector.
- 9. Replace the lens and door assembly with the original self-sealing screws. Tighten to a maximum torque of 10 in-lbs. Ensure that the door gasket makes a continuous seal to the ceiling surface.
- 10. Apply power.





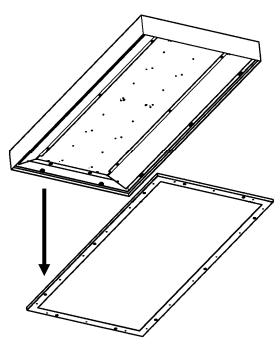




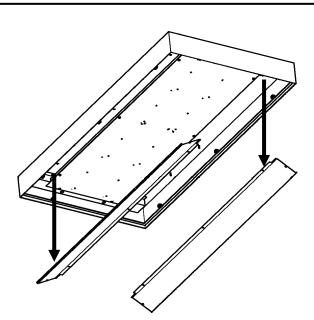
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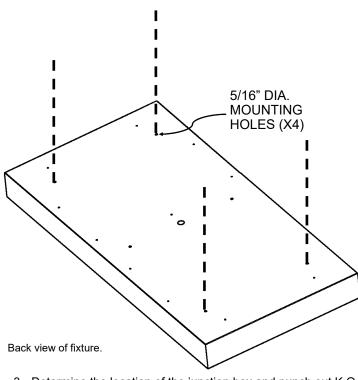
INSTRUCTIONS - Surface Mount



1. Remove door frame with tether cable and set aside in safe location.



2. Remove both reflectors.



Cleaning and Maintenance

1. Use a damp, lint-free cloth to wipe lens. Don not use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure the power is turned off, and any liquid spray should be applied to the cleaning cloth and not sprayed directly onto the fixture itself.

- 3. Determine the location of the junction box and punch out K.O. on the luminaire and install any strain relief connector (by others) as required by local electrical codes.
- Pull electrical supply wires through the knockout hole and into the luminaire.
- 5. Mount the luminaire to the mounting surface (ceiling/wall) using wood screws or appropriate hardware (by others). If no joists are present, use toggle bolts (by others).
- Make the necessary wiring connections and ground connections in accordance with local electrical and /or building codes.

The Viscor Group





